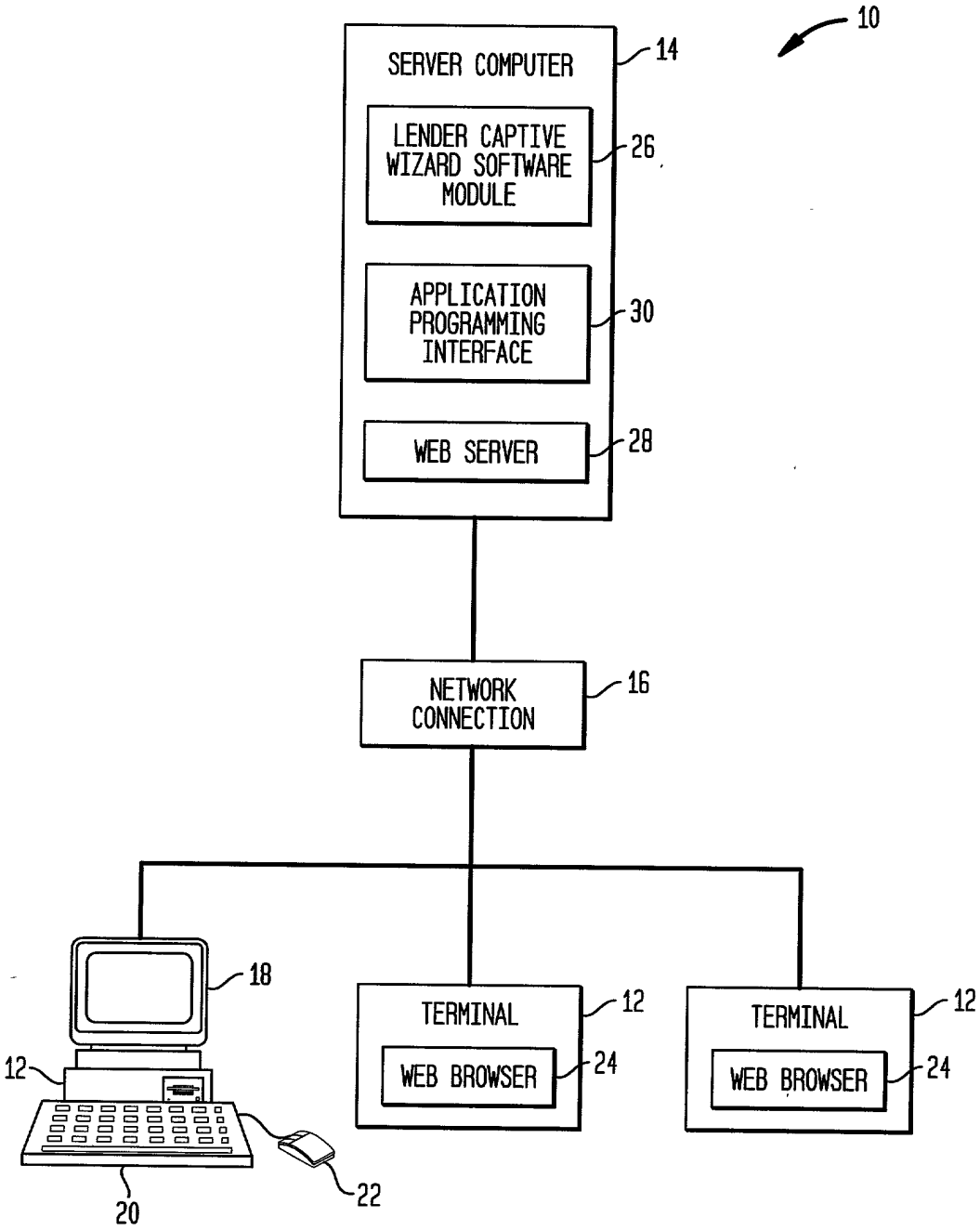
FIG. 1



09683515 - 042402

FIG. 2

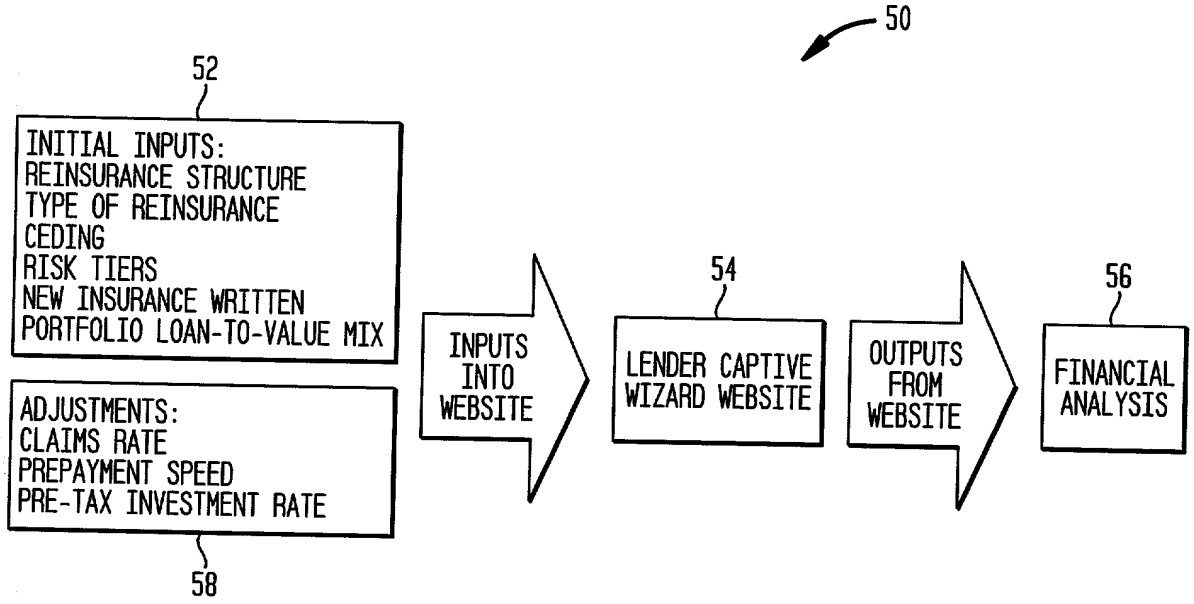
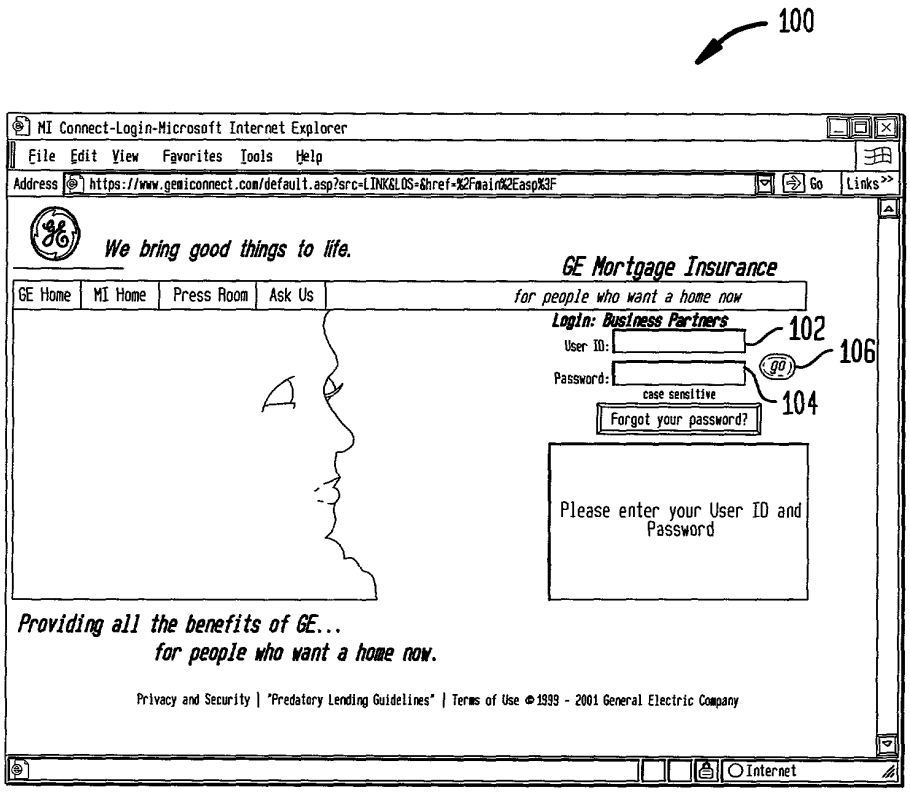

50
52
INITIAL INPUTS:
REINSURANCE STRUCTURE
TYPE OF REINSURANCE
CEDING
RISK TIERS
NEW INSURANCE WRITTEN
PORTFOLIO LOAN-TO-VALUE MIX
ADJUSTMENTS:
CLAIMS RATE
PREPAYMENT SPEED
PRE-TAX INVESTMENT RATE
58
INPUTS INTO WEBSITE
54
LENDER CAPTIVE WIZARD WEBSITE
OUTPUTS FROM WEBSITE
56
FINANCIAL ANALYSIS

FIG. 3


100
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Password:
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case sensitive
Forgot your password?
102
106
104
Please enter your User ID and Password
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for people who want a home now.
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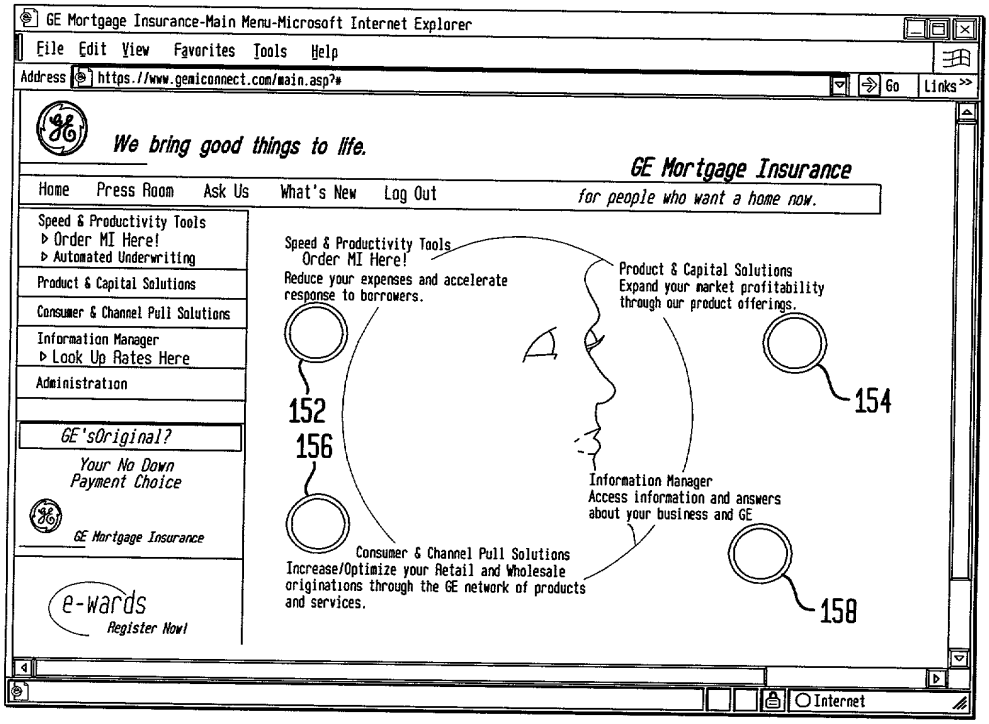
FIG. 4


150
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▷ Automated Underwriting
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▷ Look Up Rates Here
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Information Manager
Access information and answers about your business and GE
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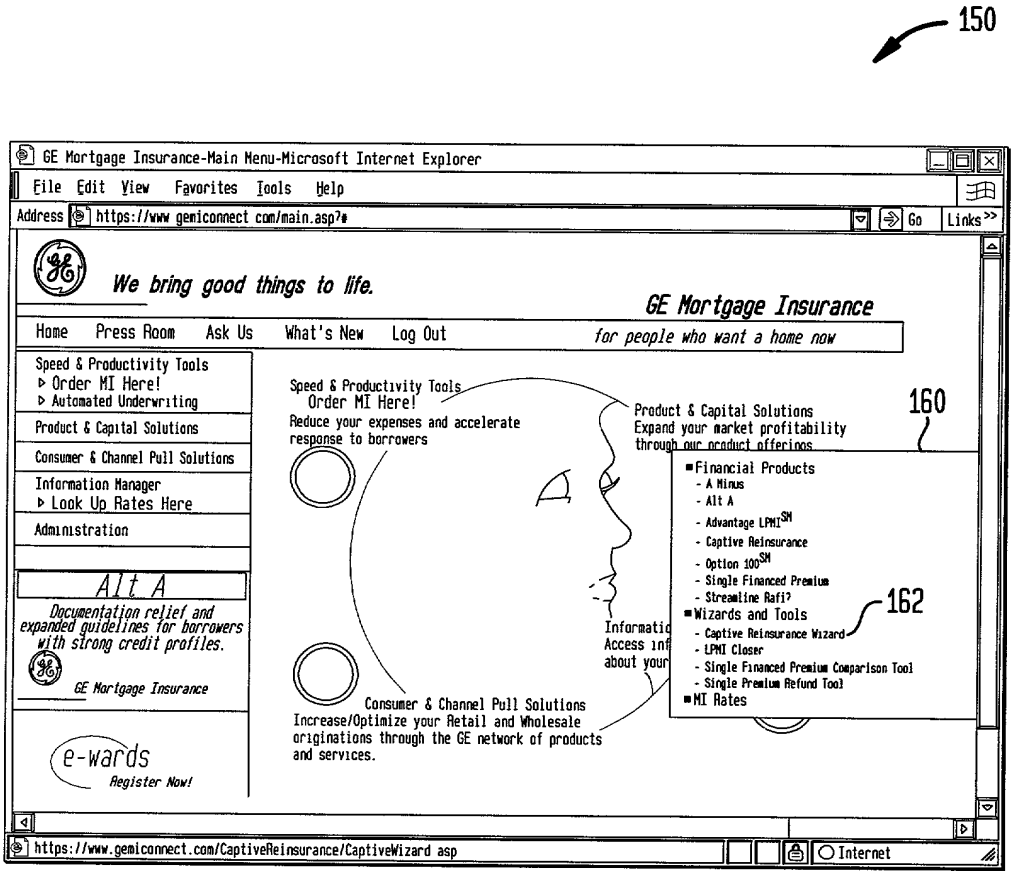
Increase/Optimize your Retail and Wholesale originations through the GE network of products and services.
152
154
156
158
Internet

FIG. 5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Consumer & Channel Pull Solutions
Information Manager
▷ Look Up Rates Here
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Alt A
Documentation relief and expanded guidelines for borrowers with strong credit profiles.
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Product & Capital Solutions
Expand your market profitability through our product offerings
160
Financial Products
- A Minus
- Alt A
- Advantage LPMI℠
- Captive Reinsurance
- Option 100℠
- Single Financed Premium
- Streamline Refi?
Wizards and Tools
- Captive Reinsurance Wizard
- LPMI Closer
- Single Financed Premium Comparison Tool
- Single Premium Refund Tool
MI Rates
162
Consumer & Channel Pull Solutions
Increase/Optimize your Retail and Wholesale originations through the GE network of products and services.
https://www.gemiconnect.com/CaptiveReinsurance/CaptiveWizard.asp
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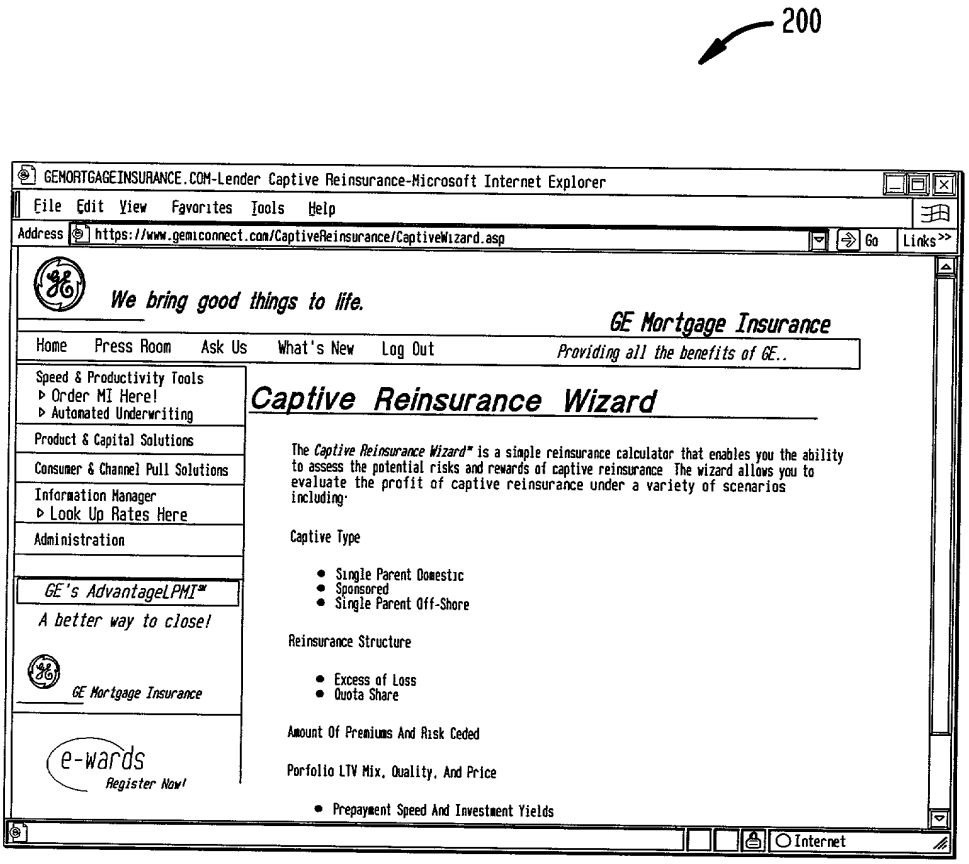
FIG. 6A


200
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Log Out
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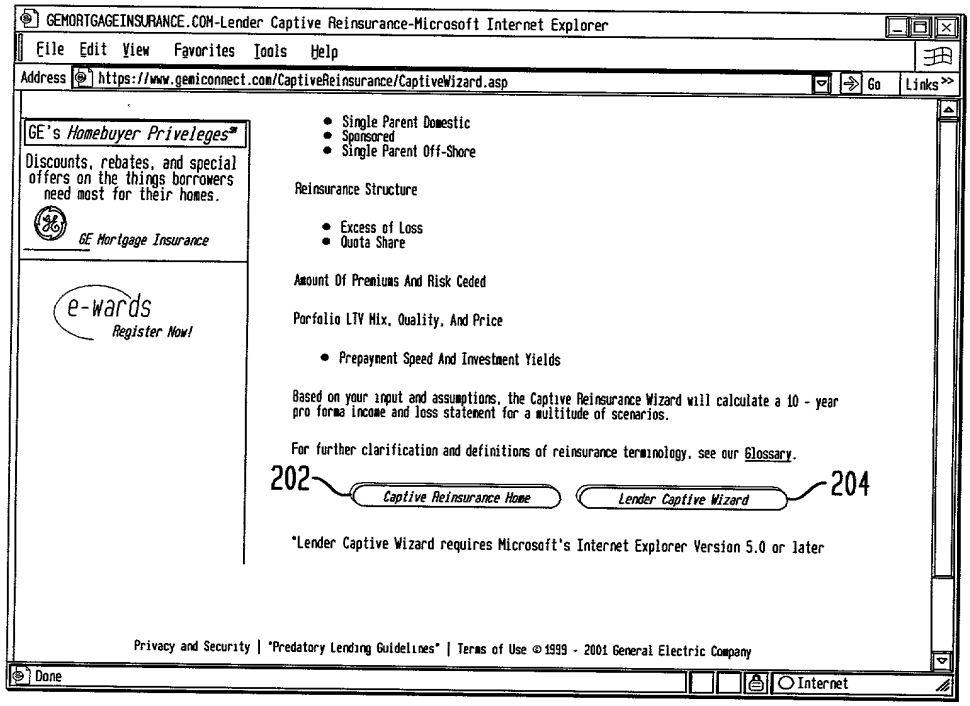
▷ Order MI Here!
▷ Automated Underwriting
Product & Capital Solutions
Consumer & Channel Pull Solutions
Information Manager
▷ Look Up Rates Here
Administration
GE's AdvantageLPMI™
A better way to close!
GE Mortgage Insurance
e-wards
Register Now!
Captive Reinsurance Wizard
The Captive Reinsurance Wizard™ is a simple reinsurance calculator that enables you the ability to assess the potential risks and rewards of captive reinsurance The wizard allows you to evaluate the profit of captive reinsurance under a variety of scenarios including·
Captive Type
Single Parent Domestic
Sponsored
Single Parent Off-Shore
Reinsurance Structure
Excess of Loss
Quota Share
Amount Of Premiums And Risk Ceded
Porfolio LTV Mix, Quality, And Price
Prepayment Speed And Investment Yields
Internet

FIG. 6B


200
GEMORTGAGEINSURANCE.COM-Lender Captive Reinsurance-Microsoft Internet Explorer
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Address https://www.gemiconnect.com/CaptiveReinsurance/CaptiveWizard.asp
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Sponsored
Single Parent Off-Shore
Reinsurance Structure
Excess of Loss
Quota Share
Amount Of Premiums And Risk Ceded
Porfolio LTV Mix, Quality, And Price
Prepayment Speed And Investment Yields
Based on your input and assumptions, the Captive Reinsurance Wizard will calculate a 10 - year pro forma income and loss statement for a multitude of scenarios.
For further clarification and definitions of reinsurance terminology, see our Glossary.
202
Captive Reinsurance Home
Lender Captive Wizard
204
*Lender Captive Wizard requires Microsoft's Internet Explorer Version 5.0 or later
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Done
Internet

FIG. 7

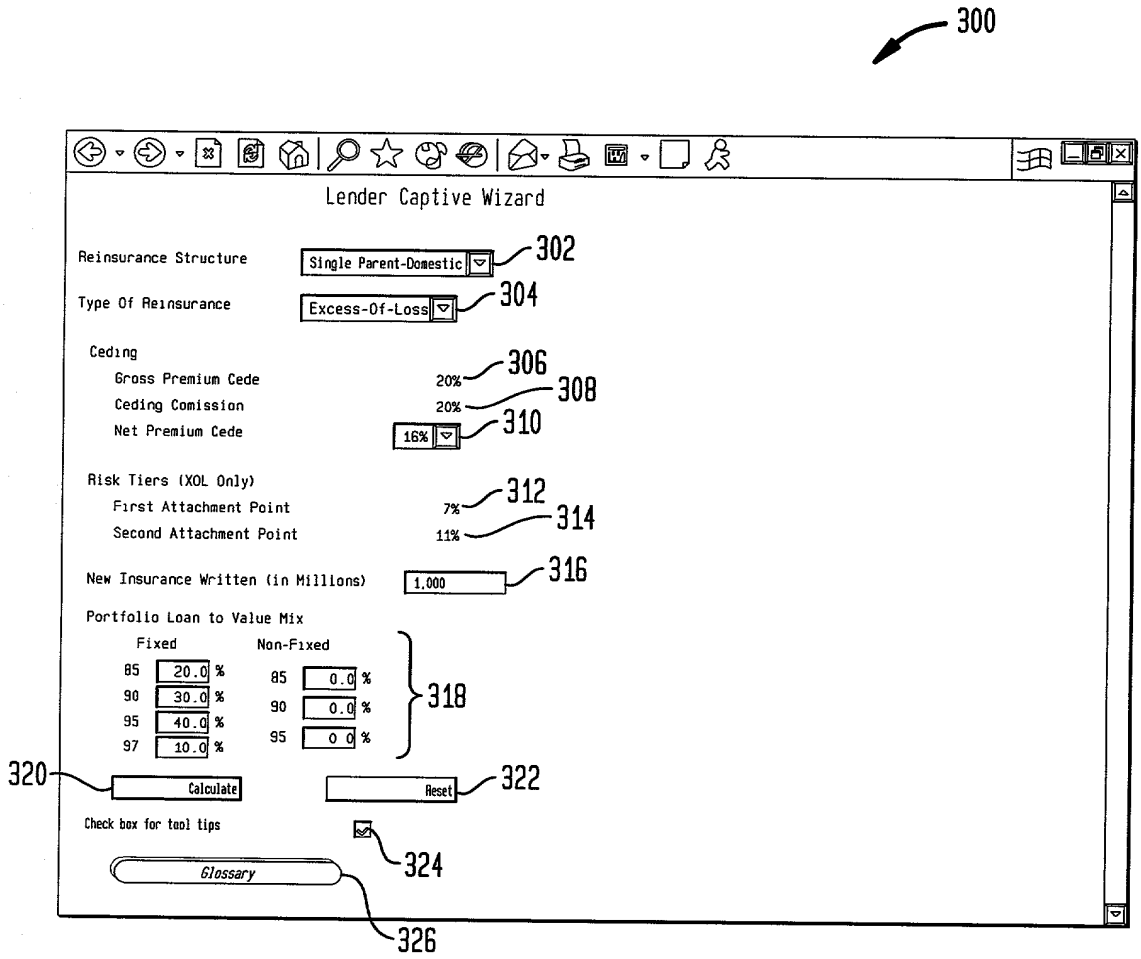

300
Lender Captive Wizard
Reinsurance Structure
Single Parent-Domestic
302
Type Of Reinsurance
Excess-Of-Loss
304
Ceding
Gross Premium Cede
20%
306
Ceding Comission
20%
308
Net Premium Cede
16%
310
Risk Tiers (XOL Only)
First Attachment Point
7%
312
Second Attachment Point
11%
314
New Insurance Written (in Millions)
1,000
316
Portfolio Loan to Value Mix
Fixed
Non-Fixed
85 20.0 %
90 30.0 %
95 40.0 %
97 10.0 %
85 0.0 %
90 0.0 %
95 0.0 %
318
320
Calculate
Reset
322
Check box for tool tips
324
Glossary
326

FIG. 8

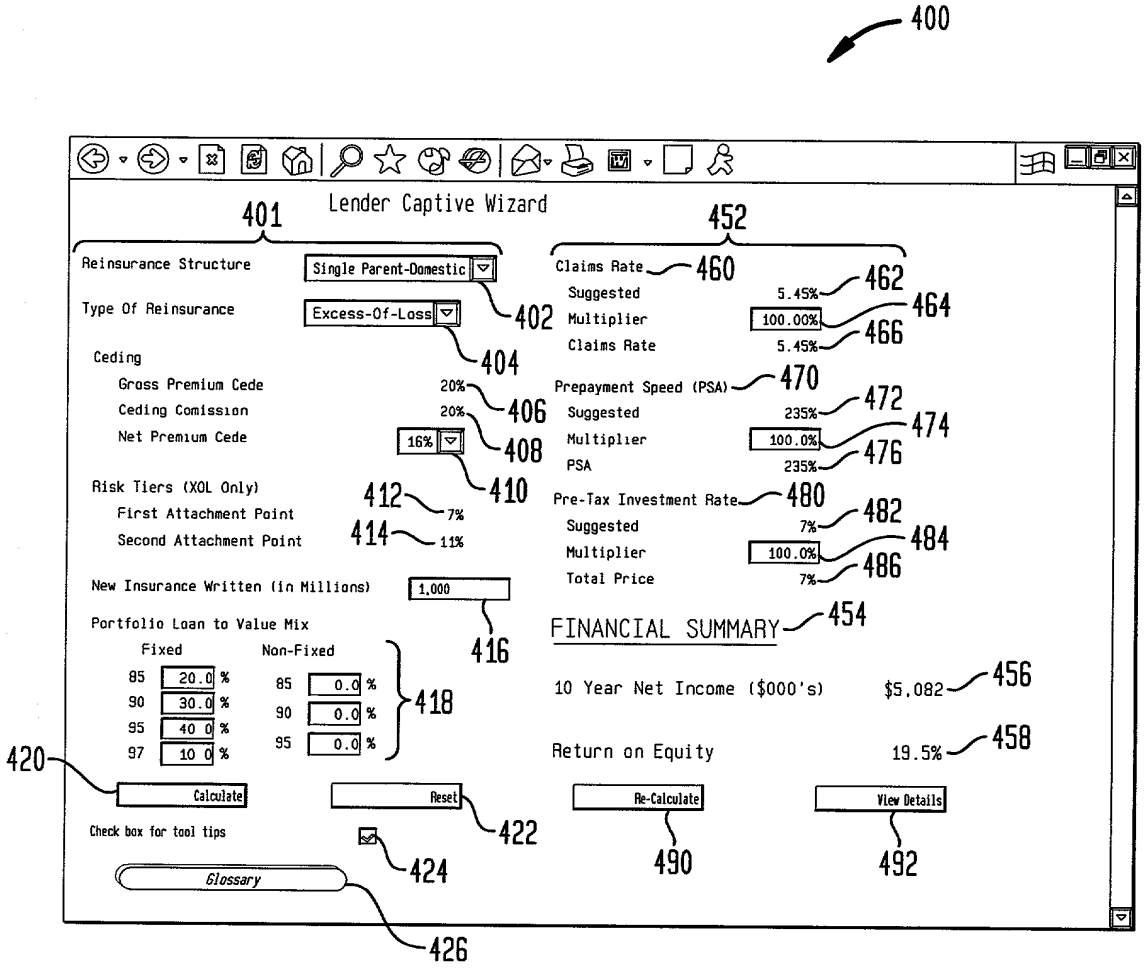

400
401
Lender Captive Wizard
452
Reinsurance Structure
Single Parent-Domestic
402
Type Of Reinsurance
Excess-Of-Loss
404
Ceding
Gross Premium Cede
20%
406
Ceding Comission
20%
Net Premium Cede
16%
408
410
Risk Tiers (XOL Only)
First Attachment Point
412
7%
Second Attachment Point
414
11%
New Insurance Written (in Millions)
1,000
416
Portfolio Loan to Value Mix
Fixed
Non-Fixed
85 20.0 %
90 30.0 %
95 40.0 %
97 10.0 %
85 0.0 %
90 0.0 %
95 0.0 %
418
420
Calculate
Reset
422
Check box for tool tips
424
Glossary
426
Claims Rate
460
Suggested
5.45%
462
Multiplier
100.00%
464
Claims Rate
5.45%
466
Prepayment Speed (PSA)
470
Suggested
235%
472
Multiplier
100.0%
474
PSA
235%
476
Pre-Tax Investment Rate
480
Suggested
7%
482
Multiplier
100.0%
484
Total Price
7%
486
FINANCIAL SUMMARY
454
10 Year Net Income ($000's)
$5,082
456
Return on Equity
19.5%
458
Re-Calculate
490
View Details
492

FIG. 9A

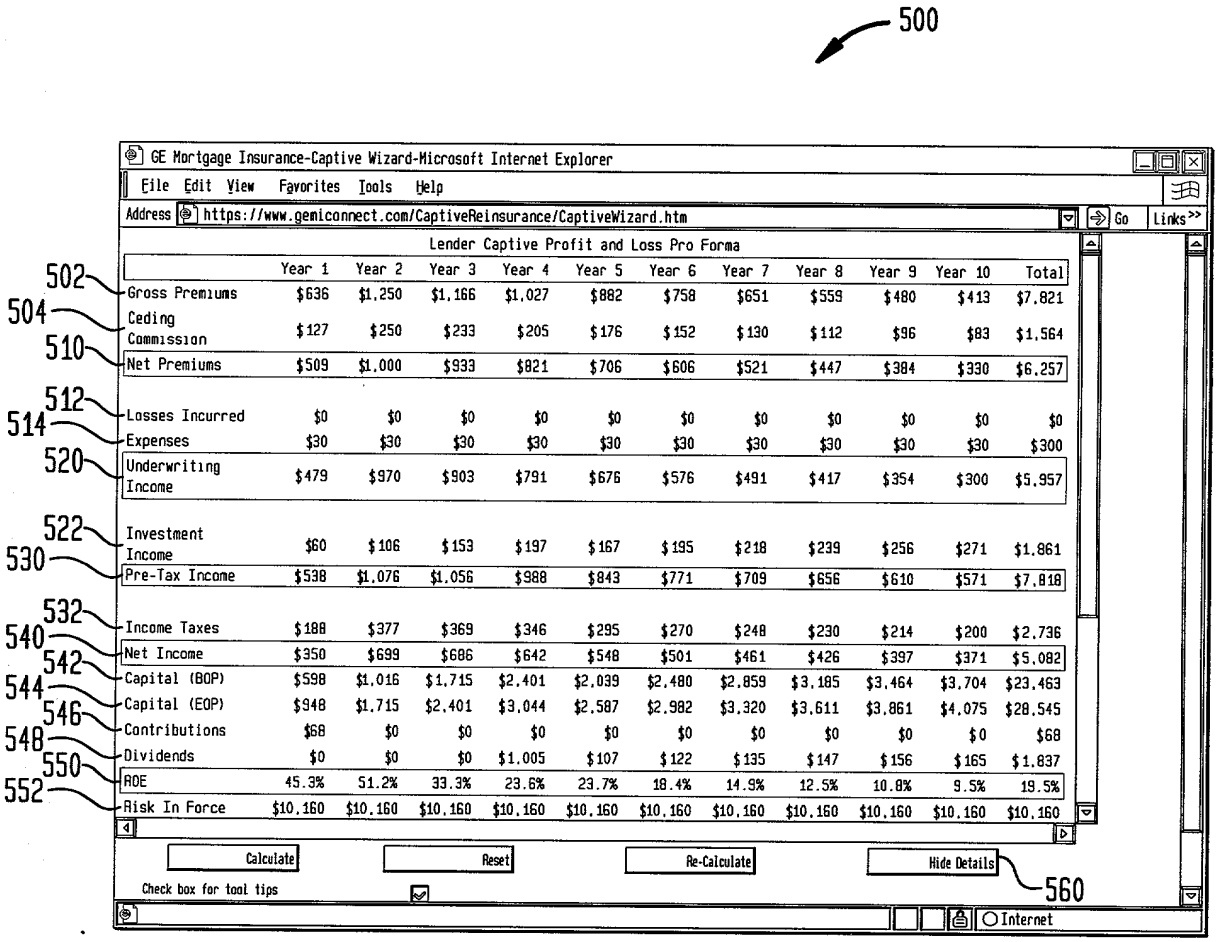
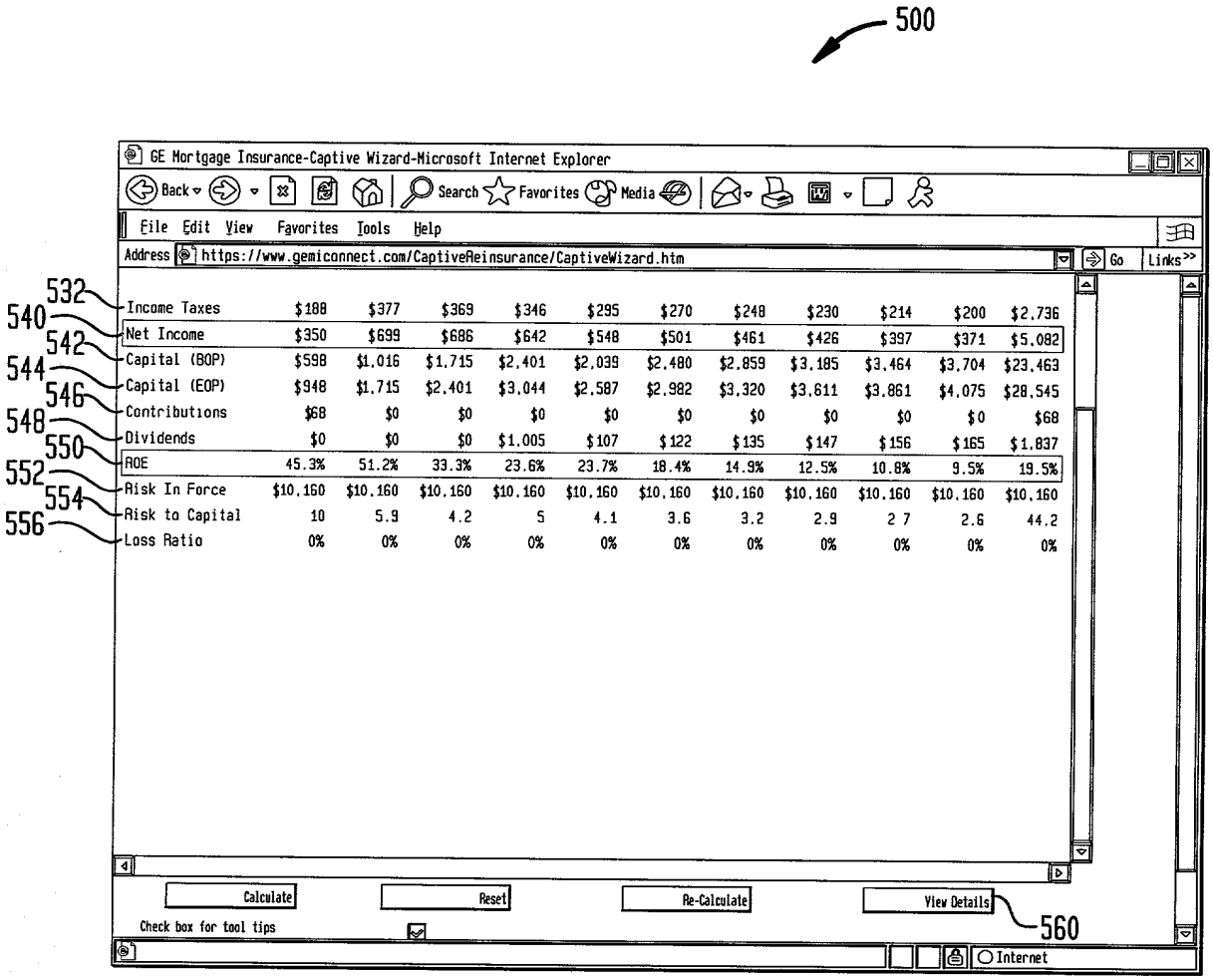

500
GE Mortgage Insurance-Captive Wizard-Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address https://www.gemiconnect.com/CaptiveReinsurance/CaptiveWizard.htm
Go
Links
Lender Captive Profit and Loss Pro Forma
Year 1 Year 2 Year 3 Year 4 Year 5 Year 6 Year 7 Year 8 Year 9 Year 10 Total
502 Gross Premiums $636 $1,250 $1,166 $1,027 $882 $758 $651 $559 $480 $413 $7,821
504 Ceding Commission $127 $250 $233 $205 $176 $152 $130 $112 $96 $83 $1,564
510 Net Premiums $509 $1,000 $933 $821 $706 $606 $521 $447 $384 $330 $6,257
512 Losses Incurred $0 $0 $0 $0 $0 $0 $0 $0 $0 $0 $0
514 Expenses $30 $30 $30 $30 $30 $30 $30 $30 $30 $30 $300
520 Underwriting Income $479 $970 $903 $791 $676 $576 $491 $417 $354 $300 $5,957
522 Investment Income $60 $106 $153 $197 $167 $195 $218 $239 $256 $271 $1,861
530 Pre-Tax Income $538 $1,076 $1,056 $988 $843 $771 $709 $656 $610 $571 $7,818
532 Income Taxes $188 $377 $369 $346 $295 $270 $248 $230 $214 $200 $2,736
540 Net Income $350 $699 $686 $642 $548 $501 $461 $426 $397 $371 $5,082
542 Capital (BOP) $598 $1,016 $1,715 $2,401 $2,039 $2,480 $2,859 $3,185 $3,464 $3,704 $23,463
544 Capital (EOP) $948 $1,715 $2,401 $3,044 $2,587 $2,982 $3,320 $3,611 $3,861 $4,075 $28,545
546 Contributions $68 $0 $0 $0 $0 $0 $0 $0 $0 $0 $68
548 Dividends $0 $0 $0 $1,005 $107 $122 $135 $147 $156 $165 $1,837
550 ROE 45.3% 51.2% 33.3% 23.6% 23.7% 18.4% 14.9% 12.5% 10.8% 9.5% 19.5%
552 Risk In Force $10,160 $10,160 $10,160 $10,160 $10,160 $10,160 $10,160 $10,160 $10,160 $10,160 $10,160
Calculate
Reset
Re-Calculate
Hide Details
560
Check box for tool tips
Internet

FIG. 9B


500
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Back
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Favorites
Media
File Edit View Favorites Tools Help
Address https://www.gemiconnect.com/CaptiveReinsurance/CaptiveWizard.htm
Go
Links
532
540
542
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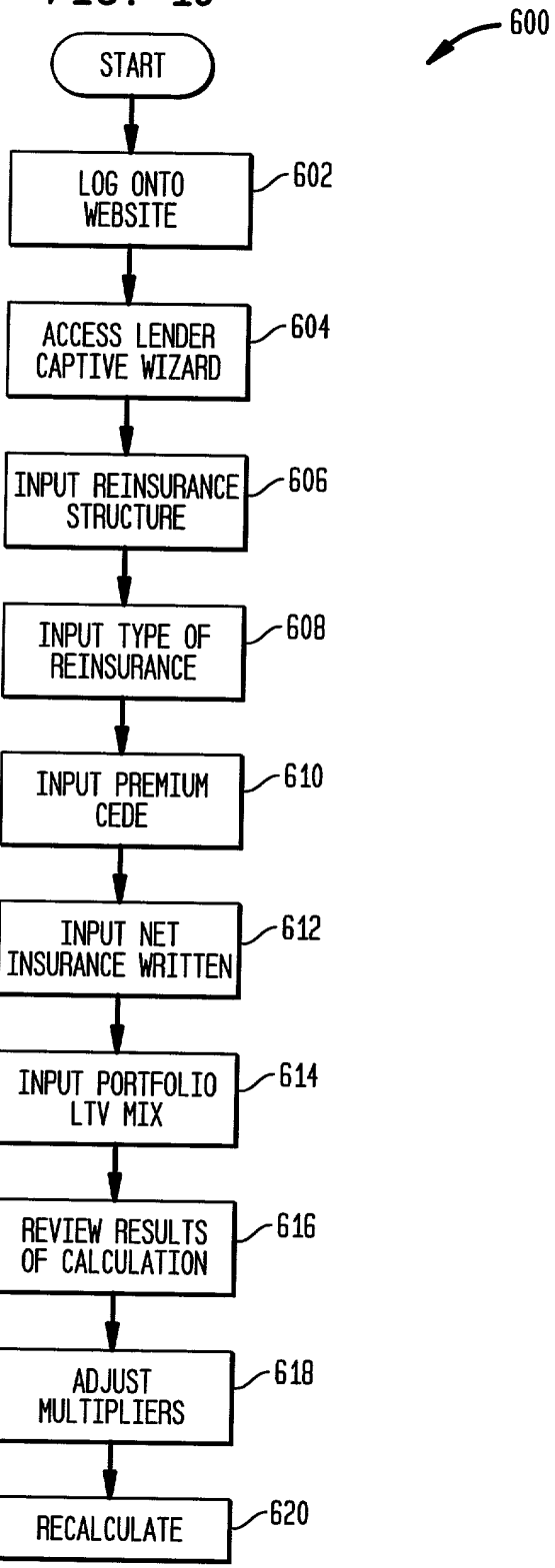
556
Income Taxes $188 $377 $369 $346 $295 $270 $248 $230 $214 $200 $2,736
Net Income $350 $699 $686 $642 $548 $501 $461 $426 $397 $371 $5,082
Capital (BOP) $598 $1,016 $1,715 $2,401 $2,039 $2,480 $2,859 $3,185 $3,464 $3,704 $23,463
Capital (EOP) $948 $1,715 $2,401 $3,044 $2,587 $2,982 $3,320 $3,611 $3,861 $4,075 $28,545
Contributions $68 $0 $0 $0 $0 $0 $0 $0 $0 $0 $68
Dividends $0 $0 $0 $1,005 $107 $122 $135 $147 $156 $165 $1,837
ROE 45.3% 51.2% 33.3% 23.6% 23.7% 18.4% 14.9% 12.5% 10.8% 9.5% 19.5%
Risk In Force $10,160 $10,160 $10,160 $10,160 $10,160 $10,160 $10,160 $10,160 $10,160 $10,160 $10,160
Risk to Capital 10 5.9 4.2 5 4.1 3.6 3.2 2.9 2 7 2.6 44.2
Loss Ratio 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%
Calculate
Reset
Re-Calculate
View Details
560
Check box for tool tips
Internet

FIG. 10


600
START
LOG ONTO WEBSITE
602
ACCESS LENDER CAPTIVE WIZARD
604
INPUT REINSURANCE STRUCTURE
606
INPUT TYPE OF REINSURANCE
608
INPUT PREMIUM CEDE
610
INPUT NET INSURANCE WRITTEN
612
INPUT PORTFOLIO LTV MIX
614
REVIEW RESULTS OF CALCULATION
616
ADJUST MULTIPLIERS
618
RECALCULATE
620